

## Refine Search

### Search Results

Term	Documents
(88 NOT 94).PGPB,USPT,USOC,EPAB,JPAB,DWPI.	187
(L88 not L94).PGPB,USPT,USOC,EPAB,JPAB,DWPI.	187

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US Patents OCR Backfile  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletin Database

Search:

L96

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Monday, April 27, 2009    [Purge Queries](#)    [Printable Copy](#)    [Create Case](#)

Set Name Query side by side	Hit Count	Set Name result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=AND</i>		
<u>L96</u> L88 not L94	187	<u>L96</u>
<u>L95</u> L93 not L94	7	<u>L95</u>
<u>L94</u> L88@ay>2003	203	<u>L94</u>
<u>L93</u> L88 and influenzae	18	<u>L93</u>
<u>L92</u> L89 not L90	29	<u>L92</u>
<u>L91</u> L90@ay>2003	46	<u>L91</u>
<u>L90</u> L89@ay>2003	46	<u>L90</u>
<u>L89</u> L88 and diafiltration	75	<u>L89</u>
<u>L88</u> L87 and purif\$	390	<u>L88</u>
<u>L87</u> L86 and (anionic.clm. or Triton.clm. or Trizma.clm. or Sodium adj dodecyl adj sulfate.clm. or sodium adj deoxycholate.clm. or Cetavlon.clm. or Hexadecyltrimethylammonium adj bromide.clm. or Hyamine.clm. or	836	<u>L87</u>

	Luviquat.clm. or hexadecyltrimethylazanium.clm. or hexadecyltrimethylammonium.clm. or cationic.clm.)		
L86	L85 and (hyaluronic adj acid.clm. or polysaccharide.clm.)	1970	L86
L85	L84 and (saccharide.clm. or hyaluronic adj acid.clm. or polysaccharide.clm.)	2376	L85
L84	L76 and (Cetavlon or Hexadecyltrimethylammonium adj bromide or Hyamine or Luviquat or hexadecyltrimethylazanium or hexadecyltrimethylammonium or cationic or cationic near detergent or cationic near surfactant)	19626	L84
L83	L81 not L82	205	L83
L82	L81@ay>2003	180	L82
L81	L79 and (purif\$)	385	L81
L80	L79 and (detergent or surfactant)	645	L80
L79	L78 and (hyaluronic adj acid.clm. or polysaccharide.clm.)	797	L79
L78	L77 and (anionic.clm. or Triton.clm. or Trizma.clm. or Sodium adj dodecyl adj sulfate.clm. or sodium adj deoxycholate.clm.)	900	L78
L77	L76 and (saccharide.clm. or hyaluronic adj acid.clm. or polysaccharide.clm.)	3885	L77
L76	L73 and (step\$ or time\$ or method\$ or purif\$ or isolat\$ or fract\$ or extract\$ or detergent or surfactant)	42806	L76
L75	L73 and (step\$ or time\$ or method\$ or purif\$ or isolat\$ or fract\$ or extract\$)	42767	L75
L74	L73 and (step\$ or time\$ or method\$ or purif\$ or isolat\$)	42753	L74
L73	L72 and (anionic or anionic near detergent or anionic near surfactant or Triton or Trizma or Sodium adj dodecyl adj sulfate or sodium adj deoxycholate)	42821	L73
L72	L69 and L70 and L71	94258	L72
L71	alcohol or ethanol	1491048	L71
L70	precipitation or precipitate or precip\$	826811	L70
L69	saccharide or polysaccharide or carbohydrate or (hyaluronic adj acid)	315177	L69
L68	5316926.pn.	2	L68
L67	L66 and (Cetavlon or Hexadecyltrimethylammonium adj bromide or Hyamine or Luviquat or hexadecyltrimethylazanium or hexadecyltrimethylammonium or cationic or cationic adj detergent)	150	L67
L66	L65 and (anionic or anionic adj detergent or sodium adj deoxycholate or Triton or Trizma or Sodium adj dodecyl adj sulfate or sodium adj deoxycholate near DOC)	150	L66
L65	L63 not L64	150	L65
L64	L63@ay>2003	146	L64
L63	L62 and fraction\$	296	L63
L62	L61 and alcohol	479	L62
L61	L60 and (polysaccharide.clm. or saccharide.clm.)	564	L61
L60	L59 and (polysaccharide or saccharide)	4087	L60
L59	L53 and (ferment\$)	6530	L59
L58	L56 not L57	288	L58
L57	L56@ay>2003	193	L57
L56	L55 and (polysaccharide.clm. or saccharide.clm.)	481	L56
L55	L54 and (polysaccharide or saccharide)	3471	L55

<a href="#">L54</a>	L53 and fermentation	5446	<a href="#">L54</a>
<a href="#">L53</a>	L52 and (anionic or anionic adj detergent or sodium adj deoxycholate or Triton or Trizma or Sodium adj dodecyl adj sulfate or sodium adj deoxycholate near DOC)	51987	<a href="#">L53</a>
<a href="#">L52</a>	L39 and L51	71166	<a href="#">L52</a>
<a href="#">L51</a>	(Cetavlon or Hexadecyltrimethylammonium adj bromide or Hyamine or Luviqat or hexadecyltrimethylazanium or hexadecyltrimethylammonium or cationic or cationice adj detergent)	254543	<a href="#">L51</a>
<a href="#">L50</a>	L39 and (Cetavlon or Hexadecyltrimethylammonium adj bromide or Hyamine or Luviqat or hexadecyltrimethylazanium or hexadecyltrimethylammonium)	1970	<a href="#">L50</a>
<a href="#">L49</a>	L48 and alcohol	40	<a href="#">L49</a>
<a href="#">L48</a>	L46 not L47	44	<a href="#">L48</a>
<a href="#">L47</a>	L46@ay>2003	20	<a href="#">L47</a>
<a href="#">L46</a>	L45 adn L44	64	<a href="#">L46</a>
	anionic or anionic adj detergent or 1-Octanesulfonic adj acid adj sodium or Chenodeoxycholic adj acid or Dehydrocholic adj acid or Deoxycholic adj acid or Deoxycholic adj acid or Docusate adj sodium or Glycocholic adj acid adj hydrate or Glycodeoxycholic adj acid adj monohydrate or Glycolithocholic adj acid adj ethyl ester or Lithium adj 3,5-diiodosalicylate or Lithium adj dodecyl sulfate or N,N-Dimethyldodecylamine or N-Lauroylsarcosine adj sodium or		
<a href="#">L45</a>	Niaproof or Sodium adj 1-butanedisulfonate or Sodium adj 1-decanedisulfonate or Sodium adj 1-decanedisulfonate or Sodium adj 1-heptanedisulfonate or Sodium adj cholate adj hydrate or Sodium adj cholate or Sodium adj deoxycholate adj monohydrate or Sodium adj deoxycholate adj monohydrate or Sodium adj deoxycholate or Sodium adj dodecyl adj sulfate or Sodium adj dodecylbenzenedisulfonate or Sodium adj taurodeoxycholate adj hydrate or Tetrabutylammonium adj perchlorate or Triton or Trizma or sodium adj deoxycholate near DOC	352486	<a href="#">L45</a>
<a href="#">L44</a>	L43 and L39	83886	<a href="#">L44</a>
<a href="#">L43</a>	L42 or cationic adj detergent	277315	<a href="#">L43</a>
<a href="#">L42</a>	L40 or L41 or cationic	277315	<a href="#">L42</a>
	Alkyltrimethylammonium adj bromide or Benzalkonium adj chloride or Benzethonium adj chloride or Benzethonium adj hydroxide or Benzyldimethylhexadecylammonium adj chloride or Benzyldodecyltrimethylammonium adj bromide or Denatonium adj benzoate or		
<a href="#">L41</a>	Dimethyldioctadecylammonium adj bromide or Dodecylethyltrimethylammonium adj bromide or Dodecyltrimethylammonium adj bromide or Ethylhexadecyldimethylammonium adj bromide or Hexadecyltrimethylammonium adj bromide or Hyamine or Luviqat or Methylbenzethonium adj chloride or Tetraheptylammonium adj bromide	33947	<a href="#">L41</a>
<a href="#">L40</a>	cetavlon or 1-Hexadecanaminium,N,N,N adj trimethyl or 1-Hexadecanaminium,N,N,N adj trimethylbromide or 1-hexadecyltrimethylammonium bromide or Ammonium adj hexadecyltrimethyl or Cetavlon, Cetavlon adj bromide or Cetrimonium bromide or Cetyltrimethylammonium or Cetyltrimethylammonium bromide or HEXADECYLTRIMETHYLAMMONIUM or Hexadecyltrimethylammonium bromide or Trimethylhexadecylammonium bromide or	11182	<a href="#">L40</a>

	hexadecyltrimethylazanium or hexadecyltrimethylammonium	
<a href="#">L39</a>	saccharide or polysaccharide or carbohydrate or sugar	566071 <a href="#">L39</a>
<a href="#">L38</a>	5316926.pn.	2 <a href="#">L38</a>
<a href="#">L37</a>	4242501.pn.	4 <a href="#">L37</a>
<a href="#">L36</a>	nederlands adj vaccininstituut.as. or nederlands adj vaccininstituut.as.	3 <a href="#">L36</a>
<a href="#">L35</a>	hamidi.in. or buerret.in.	126 <a href="#">L35</a>
<a href="#">L34</a>	L33 and polysaccharide	105 <a href="#">L34</a>
<a href="#">L33</a>	435/85.ccls.	285 <a href="#">L33</a>
<a href="#">L32</a>	435/85.1/ccls.	0 <a href="#">L32</a>
<a href="#">L31</a>	435/85.1.ccls. and saccharide	0 <a href="#">L31</a>
<a href="#">L30</a>	435/85.1.ccls. and polysaccharide	0 <a href="#">L30</a>
<a href="#">L29</a>	L28 and (Cetavlon or Hexadecyltrimethylammonium adj bromide or Hyamine or Luviquat or hexadecyltrimethylazanium or hexadecyltrimethylammonium or cationic or cationic adj detergent)	150 <a href="#">L29</a>
<a href="#">L28</a>	L27 and (anionic or anionic adj detergent or sodium adj deoxycholate or Triton or Trizma or Sodium adj dodecyl adj sulfate or sodium adj deoxycholate near DOC)	150 <a href="#">L28</a>
<a href="#">L27</a>	L25 not L26	150 <a href="#">L27</a>
<a href="#">L26</a>	L25@ay>2003	146 <a href="#">L26</a>
<a href="#">L25</a>	L24 and fraction\$	296 <a href="#">L25</a>
<a href="#">L24</a>	L23 and alcohol	479 <a href="#">L24</a>
<a href="#">L23</a>	L22 and (polysaccharide.clm. or saccharide.clm.)	564 <a href="#">L23</a>
<a href="#">L22</a>	L21 and (polysaccharide or saccharide)	4087 <a href="#">L22</a>
<a href="#">L21</a>	L15 and (ferment\$)	6530 <a href="#">L21</a>
<a href="#">L20</a>	L18 not L19	288 <a href="#">L20</a>
<a href="#">L19</a>	L18@ay>2003	193 <a href="#">L19</a>
<a href="#">L18</a>	L17 and (polysaccharide.clm. or saccharide.clm.)	481 <a href="#">L18</a>
<a href="#">L17</a>	L16 and (polysaccharide or saccharide)	3471 <a href="#">L17</a>
<a href="#">L16</a>	L15 and fermentation	5446 <a href="#">L16</a>
<a href="#">L15</a>	L14 and (anionic or anionic adj detergent or sodium adj deoxycholate or Triton or Trizma or Sodium adj dodecyl adj sulfate or sodium adj deoxycholate near DOC)	51987 <a href="#">L15</a>
<a href="#">L14</a>	L1 and L13	71166 <a href="#">L14</a>
<a href="#">L13</a>	(Cetavlon or Hexadecyltrimethylammonium adj bromide or Hyamine or Luviquat or hexadecyltrimethylazanium or hexadecyltrimethylammonium or cationic or cationic adj detergent)	254543 <a href="#">L13</a>
<a href="#">L12</a>	L1 and (Cetavlon or Hexadecyltrimethylammonium adj bromide or Hyamine or Luviquat or hexadecyltrimethylazanium or hexadecyltrimethylammonium)	1970 <a href="#">L12</a>
<a href="#">L11</a>	L10 and alcohol	40 <a href="#">L11</a>
<a href="#">L10</a>	L8 not L9	44 <a href="#">L10</a>
<a href="#">L9</a>	L8@ay>2003	20 <a href="#">L9</a>
<a href="#">L8</a>	L7 adn L6	64 <a href="#">L8</a>
	anionic or anionic adj detergent or 1-Octanesulfonic adj acid adj sodium or	

	Chenodeoxycholic adj acid or Dehydrocholic adj acid or Deoxycholic adj acid or Deoxycholic adj acid or Docusate adj sodium or Glycocholic adj acid adj hydrate or Glycodeoxycholic adj acid adj monohydrate or Glycolithocholic adj acid adj ethyl ester or Lithium adj 3,5-diiodosalicylate or Lithium adj dodecyl sulfate or N,N-Dimethyldodecylamine or N-Lauroylsarcosine adj sodium or Niaproof or Sodium adj 1-butanefulfonate or Sodium adj 1-decanesulfonate or		
<u>L7</u>	Sodium adj 1-decanesulfonate or Sodium adj 1-heptanesulfonate or Sodium adj cholate adj hydrate or Sodium adj choleate or Sodium adj deoxycholate adj monohydrate or Sodium adj deoxycholate adj monohydrate or Sodium adj deoxycholate or Sodium adj dodecyl adj sulfate or Sodium adj dodecylbenzenesulfonate or Sodium adj taurodeoxycholate adj hydrate or Tetrabutylammonium adj perchlorate or Triton or Trizma or sodium adj deoxycholate near DOC	352486	<u>L7</u>
<u>L6</u>	L5 and L1	83886	<u>L6</u>
<u>L5</u>	L4 or cationic adj detergent	277315	<u>L5</u>
<u>L4</u>	L2 or L3 or cationic	277315	<u>L4</u>
	Alkyltrimethylammonium adj bromide or Benzalkonium adj chloride or Benzethonium adj chloride or Benzethonium adj hydroxide or Benzyldimethylhexadecylammonium adj chloride or Benzylododecyltrimethylammonium adj bromide or Denatonium adj benzoate or		
<u>L3</u>	Dimethyldioctadecylammonium adj bromide or Dodecylethyltrimethylammonium adj bromide or Dodecyltrimethylammonium adj bromide or Ethylhexadecyltrimethylammonium adj bromide or Hexadecyltrimethylammonium adj bromide or Hyamine or Luviqat or Methylbenzethonium adj chloride or Tetraheptylammonium adj bromide cetavlon or 1-Hexadecanaminium,N,N,N adj trimethyl or 1-Hexadecanaminium,N,N,N adj trimethylbromide or 1-hexadecyltrimethylammonium bromide or Ammonium adj hexadecyltrimethyl or Cetavlon, Cetavlon adj bromide or Cetrimonium bromide or Cetyltrimethylammonium or Cetyltrimethylammonium bromide or	33947	<u>L3</u>
<u>L2</u>	HEXADECYLTRIMETHYLAMMONIUM or Hexadecyltrimethylammonium bromide or Trimethylhexadecylammonium bromide or hexadecyltrimethylazanium or hexadecyltrimethylammonium	11182	<u>L2</u>
<u>L1</u>	saccharide or polysaccharide or carbohydrate or sugar	566071	<u>L1</u>

END OF SEARCH HISTORY